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## UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorne	y Docket No.	2102462-991101				
First Inventor		Robert F. Friedman	3.0			
	System and M	lethod For Combining Multiple Satellite	~			

43,335

October 26, 2001

Channels Into A Virtual Composite Channel

EL 813645390 US Express Mail Label No. Commissioner for Patents APPLICATION ELEMENTS Box Patent Application ADDRESS TO: See MPEP chapter 600 concerning utility patent application contents Washington, DC 20231 Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original, and a duplicate for fee processing) CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) 8. Nucleotide and/or Amino Acid Sequence Submission Applicant claims small entity status. (if applicable, all necessary) See 37 CFR 1.27. Specification Total Pages 291 Computer Readable Form (CRF) (preferred arrangement set forth below) Specification Sequence Listing on: - Descriptive title of the invention i. CD-ROM or CD-R (2 copies; or -Cross Reference to Related Applications - Statement Regarding Fed sponsored R&D
- Reference to sequence listing, a table ii. 🔲 paper or a computer program listing appendix Statements verifying identity of above copies C. - Background of the Invention - Brief Description of the Drawings(if filed) **ACCOMPANYING APPLICATION PARTS** Detailed description Claim(s) 9. 🛛 Assignment Papers (cover sheet & document(s)) Abstract of the Disclosure 37 CFR 3.73(b) Statement Power of 10. (when there is an assignee) Attornev 4. Drawing(s) (35 U.S.C. 113) [ Total Sheets English Translation Document (if applicable) 6 pgs. ] Copies of IDS Information Disclosure 5. Oath or Declaration [ Total Pages 2 pgs. 1 Statement (IDS)/PTO-1449 Citations Newly UNexecuted (original or copy) Preliminary Amendment (2 pgs.) Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 17 completed) Return Receipt Postcard (MPEP 503) (Should be specifically itemized) Certified Copy of Priority Document(s) (if foreign priority is claimed) **DELETION OF INVENTOR(S)** Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR Request and Certification under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 1.63(d)(2) and 1.33(b). or its equivalent. Statement Claiming Small Entity Status Application Data Sheet. See 37 CFR 1.76. Change of Correspondence Address and Other: Associate Power of Attorney (2 pgs.); Check # for \$ 17. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: Continuation Divisional Continuation-in-part (CIP) of prior application No.: 09/438,865 Prior application information: Examiner Tesfaldet Bocure Group/Art Unit: For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 18 CORRESPONDENCE ADDRESS Customer Number or Bar Code Label or Correspondence address below (Insert Customer No. or Attach, bar code label here) Gray Cary Ware & Freidenrich LLP Name 1755 Embarcadero Road Address Palo Alto California 94303 City Zip Code State US 650-320-7419 Fax 650-320-7401 Country Telephone

NAME (Print/Type) K. Jun Kim Registration No. (Attorney/Agent) Signature Date 10

PTO/SB/17 (10-01)

## FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT

(\$) 412.00

	1 10/00/11 (10-01)
С	omplete if Known
Application Number	2102462-991101
Filing Date	Filed herewith
First Named Inventor	Robert F. Friedman
Examiner Name	To be assigned
Group Art Unit	To be assigned
Attorney Docket No.	2102462-991101

METHOD OF PAYMENT						FEE CALCULATION (continued)									
1.	The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:							3. ADDITIONAL FEES							
	Depo	_				10.		Entity							
1	Accor Numb	ınt			07-1896		Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee D	escription		Fee Paid	
	Deposit			105	130	205	65	Surcharge - late filin	g fee or oath						
3	Accou Nam	ınt	Gra	/ Cary Ware & Freidenrich LLP			127	50	227	25	Surcharge - late pro sheet	visional filing fe			
		Charge Any additional Fee Required Under 37 CFR 1.16 and						130	139	130	Non-English specific	cation			
1	1.17 and credit any overpayments.							2,520	147	2,520	For filing a request for	or ex parte ree	xamination		
===	⊠ å	pplic	ant claims 7 CFR 1.2	s small	entity status.	<b>V</b> .	112	920*	112	920*	Requesting publicat Examiner action				
2.			nent E		ed:	***************************************	113	1,840*	113	1,840*					
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	⊠ c	heck		Credit	card Orde		116	400	216	200	Extension for reply v	vithin second r			
7			FE	E CA	LCULATION		117	920	217	460	Extension for reply v	vithin third mor			
<b>j</b> 1.	BASI	CF	LING I	EE			118	1,440	218	720	Extension for reply v	vithin fourth ma			
	Large Entity Small Entity							1,960	228	980	Extension for reply v	vithin fifth mont			
Ē	Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid	119	320	219	160	Notice of Appeal				
-	101	740	201	370	Utility filing fee	370	120	320	220	160	Filing a brief in supp	ort of an appea			
	106	330	206	165	Design filing fee	121	280	221	140	Request for oral hea	aring				
	107 108	510	207	255	Plant filing fee	138	1,510	138	1,510	Petition to institute a	public use pro				
	114	740 208 370 Reissue filing fee 160 214 80 Provisional filing fee						110	240	55	Petition to revive – u	navoidable			
							141	1,280	241	640	Petition to revive – u	nintentional			
					STOTAL (1) (\$	370.00	142	1,280	242	640	Utility issue fee (or re	eissue)			
2.	EXIF	KA (	LAIM	FEES	Fee fro	m	143	460	243	230	Design issue fee				
Tota	Extra Claims below Fee Paid							620	244	310	Plant issue fee				
1	Total Claims 15 -20** = 0 X 9 = 0 Independent 4 -3** = 1 X 42 = 42						122	130	122	130	Petitions to the Com	ions to the Commissioner			
Clai	•	٠ ـ	<del></del>	-			123	50	123	50	Processing fee under	e under 37 CFR 1.17(q)			
Mult	tiple Dep	pende	ent		x	= 0	126	180	126	180	Submission of Information				
	Large E	Entity	Small I	Entity			581	40	581	40	Recording each pate property (times num	ding each patent assignment per rty (times number of properties)			
	Fee Code	Fee	Fee	Fee	Fee Description		146	740	246	370	Filing a submission (37 CFR § 1.129(a))	after final rejec			
	103	<b>(\$)</b> 18	<b>Code</b> 203	( <b>\$</b> ) 9	Claims in excess	of 20	149	740	249	370	For each additional i	nvention to be			
	102	84	202	42	Independent daims		179	740	279	370	examined (37 CFR Request for Continu		n (RCE)		
	104	280	204	140	Multiple dependent ** Reissue indepen		169	900	169	900	Request for expedite				
	109	80	209	42	over original pater	nt	O#	Garan (-:-	د عد		of a design application	on	•		
	110	18	210	9	** Reissue daims in e		Other fee (specify)								
					and over original p		* Redu	ced by	Basic F	Filing Fe	ee Paid <b>SUI</b>	BTOTAL (3	) (\$)	0.00	
					STOTAL (2) (\$)										
**or number previously paid, if greater; For Reissues, see above															
SUBMITTED BY							Complete (if applicable)								
Nại	me (Print	/Туре,	)	K.	Jun Kim		ا ر	Registration No. (Attorney/Agent) 43,335 Telephone 650-				650-320	-7419		
Signature Van Land							ì	<b>=</b>			Date October 26, 2				
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